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**IMPORTANT NOTE:** While parts, systems, components, operational procedures may be the same between equipment models, the images provided in this manual may vary from model to model.

This manual represents the following models and their approximate working capacity:

**Model:**

- **70E** 550kg (1,200lb)
- **70E-CE** 550kg (1,200lb)

English Language is Original Instructions.

Translated from Original Instructions.
INTRODUCTION

Sponge-Jet’s Classifiers are rugged, quality built machines thoroughly refined through years of experience and hundreds of applications. There are few screening problems this versatile unit can not handle.

Although Sponge-Jet’s Classifiers are basically simple and built tough, the owner/operator still plays an important role in the overall performance of the machine.

Please review this manual carefully before installing your new classifier and keep it handy for reference to adjustments, maintenance and parts replacement.

RECEIPT AND INSPECTION

Upon receiving your Sponge-Jet Classifier, but before accepting it from the carrier, please inspect the unit carefully. Check for any obvious damage. The screen cloth itself should be inspected for punctures as well.

INSTALLATION

• Provide a substantial foundation for the unit. (If, after the unit has been started, there are secondary vibrations transmitting to the foundation or to the classifier base, the structure should be reinforced.)

• Make certain unit is level and in a position for easy access to the motor and lubrication points.

• If the lower spacing frame spout must be moved, make sure all 1/2 inch bolts are retorqued to 80 ft. lb.

• Upper spacing frame spouts can be rotated by removing V-clamp rings. (See Section C for screen and clamp changing.)

• After unit has been set into place, remove shipping lugs (Tagged red).

• Do not permit and structure, wiring, etc. to contact the vibrating portion of the machine.
MOTOR EXTERNAL WIRING

Starting and over-load control devices must be matched to motor rating. For safety or convenience, they may need to be installed some distance from the motor. Follow the control manufacturer's instructions to make proper installation and connections.

OBSERVE THE FOLLOWING:

1. Connect electrical power supply to conform with national electrical code and any local regulations. Line voltage and wire capacity must match motor rating stamped on name plate.

2. Momentarily energize the motor to check that rotation is in the proper direction.

3. If motor is three phase type, reverse rotation (if required) by interchanging any two of the three power leads. If two phase, interchange stator leads of either phase, being careful not to interchange leads from one phase to the other.
NOTE: In order to assist in the proper installation and operation of this Classifier, Sponge-Jet should be contacted to schedule a Sponge-Jet representative to be present at your facility at the time of startup.

The following guidelines should be used in setting up the Classifier for operation.

1. Provide a substantial foundation so unwanted vibrations are not transmitted into the screen base. (Secondary harmonic vibrations are harmful as they super-impose undesired directional forces into the unit other than what is was set up to do.)
2. Rotate unit so the motor access door is in the best location for access to the motor for inspection and weight settings.
3. For location of the lower discharge spout, remove bolts from the lower frame and rotate for discharge spout alignment. Rebolt and tighten thoroughly. Torque to 80lbs.
4. If necessary, remove clamp ring between upper and lower frames and rotate down spouts to proper arrangement. Replace screen cloth and clamp ring. Retighten. (Check maintenance section for proper screen cloth tensioning.)
5. Remove shipping lugs!!
6. Check motor voltage, wiring and direction of rotation. (Check motor data sheet or motor nameplate.) The motor must be protected with magnetic starter or circuit breaker having heaters rated for motor running current.
FIGURE "A" - CONTROLLED FEED TO CENTER OF SCREEN FOR BEST RESULTS OF SCREENING DRY MATERIAL.

FIGURE "B" - SPONGE-JET'S FLOW CONTROLLER USED FOR LIQUID-SOLID SEPARATION WHERE VISCOSITY IS LOW ENOUGH TO LET MATERIAL REACT TO DIVERTER CONE.

FIGURE "C" - OVERFLOW TYPE OF ARRANGEMENT USED ON HIGH VISCOSITY AND CO-ADHESIVE LIQUID MATERIALS THAT HAVE GREATLY REDUCED FLOWABILITY CHARACTERISTICS.
CUSTOMER: SPONGE JET
950 DOW HIGHWAY
ELIOT, MAINE 03903

WEIGHTS PLACED ON AND COVERING PINS INDICATED

SERIAL NO. 0496-3016

MODEL ME30C6-6-8

DUTY SPONGE BLASTING MATERIAL

SCREENS 1

3 MG (INSTALL TOP DECKS)

2 16 MG (INSTALL BOTTOM DECKS)

3

4

5

TOP BALANCE CAGE

BOTTOM BALANCE CAGE

SHIP ADDITIONAL WEIGHTS (ND) TOP

BY: ___________ DATE: 4/10/96
Figure 1
Top mobile weights on pins No. 1 & 2
Top fixed weights on pins No. 1, 2, 3, & 4
Bottom mobile weights on pins No. 2 & 3

Figure 2
Top mobile weights on pins No. 1 & 2
Top fixed weights on pins No. 1 & 2
Bottom mobile weights on pins No. 4 & 5

Figure 3
Top mobile weights on pins No. 1 & 2
Top mobile weights on pins No. 1 & 2
Bottom mobile weights on pins No. 4, 6 & 7

Figure 4
Top mobile weights on pins No. 1 & 2
Bottom mobile weights on pins No. 7 & 8
MATERIAL FLOW PATTERNS

FIGURE 1

FIGURE 2

FIGURE 3

FIGURE 4
PARTICLE TRAJECTORY

FIGURES 1 THRU 4
CLASSIFIER MAINTENANCE

Classifier bearing lubrication is extremely critical due to heavy loading and vibration. Please read and maintain the following steps for good maintenance.

Recommended grease is Shell Alvania EP2 or equivalent.

NOTE: Blending of greases of different saponification bases is likely to result in a marked deterioration of lubricity with the risk of premature bearing failure.

NOTE: For operation of any Sponge-Jet Classifier at sustained temperatures of less than 34° F, use Shell Alvania EP1, or in extreme cases, EP-RO.

LUBRICATION

Generally, smaller amounts of grease at more frequent intervals is best for any Sponge-Jet Classifier greasing schedule.

**ME Series** - Models ME48, ME60 and ME72 top and bottom balance cage shaft bearings:

The upper lube fitting is mounted immediately above the top balance cage directly on the journal box. The bottom bearing lube fitting is fixed to a grease line which is accessible on the outside of the torque tube left of the motor.

Add 27 grams/1,000 hours or 4 grams/month (160 hours) to each bearing. 27 grams equal 19 full pumps from an ordinary hand-held grease gun, 4 grams equals 3 pumps.

24 ounces (680) grams required for complete repacking.

**ME Series** - Model ME 24 top and bottom balance cage shaft bearings:

Add 6 grams/1,000 hours or 1 gram/month (160 hours). 6 grams equal 4 full pumps from an ordinary hand-held grease gun, 1 gram equals ¾ of a pump.

**Model ME30 and Model ME 36 top and bottom balance cage shaft bearings:**

Add 10 grams/1,000 hours or 1.5 grams/month (160 hours). 10 grams equal 7 full pumps from an ordinary hand-held grease gun, 1.5 grams equal 1 full pump.

ME Series motors do not require special lubrication schedule.
1. OPEN DOOR
2. LOOSEN R.P.M. MOTOR LOCK
3. OPEN DOOR AND ADJUST MOTOR TO DESIRED R.P.M. WITH R.P.M. ADJUSTMENT CRANK.
4. RETIGHTEN R.P.M. MOTOR LOCK AND CLOSE DOOR.

- TOP LUBE FITTING
- TOP BALANCE CAGE
- BELL
- MAX R.P.M. STOP
- MOTOR R.P.M. LOCK
- COVER
- MIN R.P.M. STOP
- DOOR
- BOTTOM LUBE FITTING
- BOTTOM BALANCE CAGE
- MOTOR R.P.M. ADJUSTMENT CRANK
- R.P.M. ADJUSTMENT SCREW
- MOTOR BASE

DO NOT CHANGE THESE SETTINGS

WARNING: MOTOR LOCK MUST BE TIGHT AT ALL TIME WHEN MOTOR IS RUNNING.

OPERATING MACHINE WITH LOOSE MOTOR LOCK PUTS MACHINE OUT OF WARRANTY.
SCREEN CHANGE

Removal and installation of screens is one of the most important maintenance procedures related to the Classifier. The following steps should be read carefully and utilized at all times. The longevity and performance of your machine depends on them.

1. Turn off power supply to unit and insure it cannot be accidentally renewed during screen changing.

2. Disconnect all flexible discharge spout connectors and feed apparatus.

3. If machine is exceptionally dirty, cleaning the unit with water or air spray would be helpful before removing or installing screens.

4. Loosen and remove center tensioning device.

5. Loosen and remove outer "V" clamp ring.

6. Raise spacing frame off screen slowly. If screen is lodged in frame, bump or pry it out carefully before removing frame completely.

7. Lift off old screen.

8. Before setting new screen in place, inspect center stud for damage and see that it is tight.

9. Thoroughly clean both spacing frame flanges and straighten any bends which will contact the new screen gasket.

10. Install new screen and replace spacing frame.

11. Install "V" clamp ring and tighten equally on both sides. Clamp ring bolts should be greased. Clamp ring should be rapped moderately with a mallet or hardwood block during tensioning to insure it will seat properly.

12. Tension screen cloth center after clamp ring is tight. Important! See "SCREEN TENSIONING" page for details.

13. Replace spout connectors and feed delivery.
1/8" DIAMETER PURE GUM RUBBER BALLS

SCREEN CLOTH

V-CLAMP

V-CLAMP

V-CLAMP

V-CLAMP

V-GASKET

V-GASKET

CARRIER SCREEN

CENTER STUD

WASHER

WASHER

JAM NUTS

REVERSIBLE CENTER LOCKING DEVICE

BALL TRAY INSTALLATION
CLAMPING ARRANGEMENT AND TYPE OF GASKETS USED

Shown below is the correct arrangement for the trunnion and bolt to be in position for tightening the V-clamp bands.

Also shown below are the two gaskets required, depending on configuration of screen tensioning ring.

- Top of screen cloth
- D-type gasket
- Z-type gasket
ME 30 MOTORS EQUIPPED WITH THERMAL PROTECTOR

MOTOR HAS A MANUAL RESET THERMAL PROTECTOR. IF MOTOR OVERHEATS THERMAL PROTECTOR WILL OPEN MOTOR CIRCUIT. IF THIS OCCURS TURN MAIN SWITCH OFF AND AFTER MOTOR COOLS SUFFICIENTLY, PUSH RESET BUTTON ON MOTOR. A CLICK INDICATES RESET AND MOTOR CAN THEN BE RESTARTED.
INSTALLATION & MAINTENANCE — SERIES 8800
INSTALLATION INSTRUCTIONS

WARNING: ALL OPEN BELT DRIVE SYSTEMS MUST BE ADEQUATELY GUARDED FOR PERSONAL SAFETY DURING OPERATION.

MOUNT COMPANION SHEAVE — Slide the companion sheave on the driven shaft in a position which is full bearing on the sheave bushing. Tighten the wing bolts. Ensure the shaft is clean and free of rust before installation.

BOLT MOTOR TO MOTOR BASE — Place the motor on the motor base as central as possible. The motor shaft is perpendicular to the direction of motion of the motor base slide. Mark motor mounting holes on the motor base top/slide. Drill holes and bolt the motor to the base.

POSITION MOTOR/BASE SUB-ASSEMBLY ON EQUIPMENT — Mount pulley model 8800 on motor shaft and tighten drawbolt just enough to prevent pulley from slipping when it is turned by hand. Turn the motor base handwheel counterclockwise until the slide is at the end of its travel, then back approximately 1/2". Now place the motor/base/sub-assembly in the approximate position it will take on your machinery. Place the belt over the 8800 pulley and companion sheave. (See Figure 1)

4. Move the motor/base/drive sub-assembly until the belt is under some tension and is approximately aligned with the straightedge as illustrated in Figure 2. Mark the motor base mounting holes on your equipment when you are satisfied that alignment is correct within 1/16" tolerance along both top and bottom sections of the belt. This procedure insures that the motor and driven shafts are parallel. Turn the motor base handwheel clockwise until the belt is loose, remove the belt, lift the motor/base/drive subassembly from your equipment. Drill the motor base mounting holes in your equipment. Bolt the motor/base/drive sub-assembly in position.

5. ACCURATELY ALIGN THE BELT — Place the belt over the 8800 pulley and companion sheave. Turn the motor base handwheel clockwise until the belt is tensioned. While rotating the 8800 pulley by hand, continue to turn the motor base handwheel until the belt is flush with the 8800 pulley outside diameter. Using a straightedge as shown in Figure 2, adjust the 8800 pulley axially on the motor shaft until equal measurements are obtained at positions A and B. Tighten all bolts securely. Tolerance for equal measurements must be within 1/32".

6. RUN MOTOR AND RECHECK ALIGNMENT — After wiring the motor into your machinery, run the drive system for a few minutes while cycling the drive system through its speed range. Cycle the drive to its high speed position again. Stop the motor and again check alignment. If necessary, loosen the 8800 pulley and bring the equal measurements A and B to within 1/32". Tighten all bolts securely.

FIGURE 1

FIGURE 2
V. INTERCHANGEABLE COLLET INSTRUCTIONS

NOTE: When pulley faces are completely open they force the spring cartridge a full 3/8" beyond the end of the pulley. (See diagram next page.) Taking this into consideration mount pulley on shaft for maximum bore depth possible.

A. INSTALLATION:
1. Prepare shaft on which pulley is to be mounted by filing off all burrs and remove key from the shaft. (NOTE: When properly applied, this pulley does not require a key to drive the system, except on the 40 hp and 50 hp units.)
2. Loosen draw-bolt and slide the pulley onto the shaft. (NOTE: To insure easy removal, slide the pulley onto shaft as far as possible and then slide it back about 1/8 inch.)
3. After checking that the lock-washer is fitted onto the draw-bolt, fit a suitable wrench onto the draw-bolt and tighten securely. (NOTE: Since the bolts are prestressed, it is impossible to strip the threads out of the IC Collet.)

<table>
<thead>
<tr>
<th>PULLEY</th>
<th>TORQUE in/lbs.</th>
<th>COLLECT BORE SIZE</th>
<th>PULLEY</th>
<th>TORQUE in/lbs.</th>
<th>COLLECT BORE SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>8816</td>
<td>175</td>
<td>1/2 to 7/8&quot;</td>
<td>8821</td>
<td>875</td>
<td>1-3/8 to 1-7/8&quot;</td>
</tr>
<tr>
<td>8827</td>
<td>175</td>
<td>1/2 to 1-1/8&quot;</td>
<td>8822</td>
<td>875</td>
<td>1-3/8 to 1-7/8&quot;</td>
</tr>
<tr>
<td>8859</td>
<td>300</td>
<td>3/4 to 1-3/8&quot;</td>
<td>8823</td>
<td>875</td>
<td>1-3/8 to 1-7/8&quot;</td>
</tr>
<tr>
<td>8810</td>
<td>487</td>
<td>1&quot; to 1-5/8&quot;</td>
<td>8833</td>
<td>1000</td>
<td>1-3/8 to 1-7/8&quot;</td>
</tr>
<tr>
<td>8811</td>
<td>1000</td>
<td>1-3/8 to 1-7/8&quot;</td>
<td>8843</td>
<td>1200</td>
<td>1-5/8 to 2-1/8&quot;</td>
</tr>
<tr>
<td>8813</td>
<td>875</td>
<td>1-3/8 to 1-7/8&quot;</td>
<td>8853</td>
<td>1200</td>
<td>1-5/8 to 2-1/8&quot;</td>
</tr>
</tbody>
</table>

For bore sizes not listed, consult the Factory.

4. If torque wrench is not available, an alternate procedure is to tighten the drawbolt until the belleville spring washer is just flat. This will be approximately the correct torque.

B. REMOVAL:
1. Loosen the draw-bolt until it protrudes from the pulley shaft about 1/4 inch.
2. Using a hammer, firmly tap the head of the draw-bolt. Repeat if necessary until the pulley becomes obviously loose on the shaft.
3. Slide the pulley off the shaft.
4. If for any reason this method should fail to loosen the collet, the threaded hole in the end plate, (where the lockbolt passes through) can be used in conjunction with a long bolt (or piece of all-thread rod) to jack the collet loose.
5. Before reinstalling the drive, inspect the IC Collet and draw-bolt for any signs of burrs or other damage.
BELT INSTALLATION

1. REMOVE FRAMES - REMOVE TOP AND BOTTOM BALANCE CAGES.
2. DISCONNECT TOP LUBE LINE AND REMOVE BOLTS HOLDING TOP BEARING HOUSING.
3. LIFT BEARING AND SHAFT HIGH ENOUGH TO SLIP BELT OVER BEARING HOUSING AND INTO TORQUE TUBE.
4. REASSEMBLE UNIT.
5. CRANK MOTOR FORWARD AND SPREAD SHEAVES ON PULLEY WITH WOOD OR PLASTIC WEDGE.
6. SLIP BELT INTO PULLEY THEN INTO SHEAVE ON SHAFT AND REMOVE WEDGE.
<table>
<thead>
<tr>
<th>ITEM</th>
<th>REQUIRED</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>50013125B</td>
<td>Hex Head Cap Screw, ½&quot;=13 x 1-¾&quot;</td>
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<tr>
<td>2</td>
<td>2</td>
<td>500CLW</td>
<td>Camloc Washer, ½&quot;</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>500175FW</td>
<td>Washer, ½&quot; x 1-¾&quot; O.D.</td>
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<td>4</td>
<td>1</td>
<td>ME30081</td>
<td>Balance Cage, Top</td>
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<td>5</td>
<td></td>
<td>M3293</td>
<td>Pin, Top Balance Cage</td>
</tr>
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<td>5</td>
<td></td>
<td>50013N</td>
<td>Nut, Balance Cage Pin, ½&quot;-13</td>
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<tr>
<td>5</td>
<td></td>
<td>500LW</td>
<td>Lockwasher, Balance Cage Pin</td>
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<tr>
<td>6</td>
<td>As Req'd</td>
<td>ME3041</td>
<td>Weight, Single Hole</td>
</tr>
<tr>
<td>5</td>
<td>As Req'd</td>
<td>ME304</td>
<td>Weight, Double Hole</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
<td>ME303081</td>
<td>Bearing Assembly, Top</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>83ME30C1041</td>
<td>Bearing Housing Only, Top</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>ME3042</td>
<td>Cover (For Top Bearing Housing</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>ME300R125</td>
<td>&quot;O&quot; Ring, 1/8&quot; x 3-½&quot; diameter (For Top and Bottom Bearing Housing Covers)</td>
</tr>
<tr>
<td>12</td>
<td></td>
<td>250201B</td>
<td>Socket Head Bold, ¾&quot;-20 x 1&quot; (For Top and Bottom Bearing Housing Covers)</td>
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<td></td>
<td>452308M2W502</td>
<td>Bearing Only, Top and Bottom</td>
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<td></td>
<td>473238</td>
<td>Oil Seal (For Top Bearing Housing)</td>
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<td></td>
<td>473228</td>
<td>Oil Seal (For Top Bearing Housing Cover)</td>
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<td></td>
<td>15528DS/4727DS/11775DS</td>
<td>Slinger (For Top Bearing Housing)</td>
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<td>7</td>
<td>1</td>
<td>MFE30003101</td>
<td>Shaft</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>NO8</td>
<td>Lock Nut (For Shaft)</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td>WO8</td>
<td>Lock Washer (For Shaft)</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
<td>SH1574</td>
<td>Bushing, Taper Lock</td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td>14226SH</td>
<td>Sheave</td>
</tr>
<tr>
<td>10</td>
<td>2</td>
<td>ME3080</td>
<td>Lube Line</td>
</tr>
<tr>
<td>11</td>
<td>1</td>
<td>ME3033</td>
<td>Belt (Standard No. 1422V440)</td>
</tr>
<tr>
<td>12</td>
<td>18</td>
<td>31218N</td>
<td>Hex Nut, 15/16&quot;-18 Z/P (For Spring Lug)</td>
</tr>
<tr>
<td>13</td>
<td>18</td>
<td>312LW</td>
<td>Lockwasher (For Spring Lug) 5/16&quot; Standard</td>
</tr>
<tr>
<td>14</td>
<td>1</td>
<td>ME30100</td>
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## MODEL ME30 CLASSIFIER PARTS SHEET

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<tr>
<th>ITEM</th>
<th>REQUIRED</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>32</td>
<td>1</td>
<td>89M24C21315</td>
<td>Screw (RPM Adjustment)</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>FHSLF201-8</td>
<td>Flange Unit</td>
</tr>
<tr>
<td>33</td>
<td>1</td>
<td>83ME30C10211</td>
<td>Door with Hinge</td>
</tr>
<tr>
<td>34</td>
<td>1</td>
<td>LB19</td>
<td>Condulet Box (Interchanges with LB17)</td>
</tr>
<tr>
<td>35</td>
<td>1</td>
<td>LB190</td>
<td>Cover and Gasket (For LB19 Condulet Box)</td>
</tr>
<tr>
<td>36</td>
<td>1</td>
<td>ME30200</td>
<td>Base Assembly with Doors</td>
</tr>
<tr>
<td>37</td>
<td>1</td>
<td>37516300AT</td>
<td>Minimum RPM Lock (3/8&quot;-16 x 3.00 all thread and nut)</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>375162125AT</td>
<td>Maximum RPM Lock (3/8&quot;-16 x 2.125 all thread and nut)</td>
</tr>
<tr>
<td>4</td>
<td>37516100B</td>
<td>Bolt (For Slide Shaft)</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>86ME30C136</td>
<td>Roll-Away Platform with four 6&quot; Swivel Locking Casters</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>375SW</td>
<td>3/8&quot; Star Washer (For Slide Shaft)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>375FW</td>
<td>3/8&quot; Flat Washer (For Slide Shaft)</td>
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<tr>
<td>2</td>
<td>31218100B</td>
<td>5/16&quot;-18 x 1&quot; bolt (For Flange Unit)</td>
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</tr>
<tr>
<td>2</td>
<td>31218N</td>
<td>5/16&quot;-18 Nut (For Flange Unit)</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>500SW</td>
<td>½&quot; Star Washer (For Motor Lock)</td>
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</tr>
<tr>
<td>1</td>
<td>500FW</td>
<td>½&quot; Flat Washer (For Motor Lock)</td>
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</tr>
<tr>
<td>2</td>
<td>312SW</td>
<td>5/16&quot; Star Washer (For Flange Unit)</td>
<td></td>
</tr>
</tbody>
</table>
ME SERIES - RECOMMENDED SPARE PARTS

For continuous operation of your Sponge-Jet Classifier we recommend the following spare parts for each Classifier:

1. One screen of every mesh being used.

2. One variable speed pulley

3. One drive belt

4. One V-Clamp ring assembly

5. One reversible center locking device (if supplied with original equipment).

6. One set extra springs (8 required on 24", 30" and 36" separators, 12 required on 48" and 60" separators; 16 required on 72" separator).

7. Four stainless steel clamp ring bolts.
## MODEL ME30 SEPARATION ACCESSORIES PARTS LIST

<table>
<thead>
<tr>
<th>ITEM</th>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>M30X</td>
<td>3/8&quot;-16 Center Stud</td>
</tr>
<tr>
<td>2</td>
<td>N/A</td>
<td>Single Diverter Bottom</td>
</tr>
<tr>
<td>3</td>
<td>N/A</td>
<td>Welded Dome</td>
</tr>
<tr>
<td>4</td>
<td>N/A</td>
<td>Lower Frame (Double Flange) with welded dome and one discharge spout (Specify frame height and size discharge)</td>
</tr>
<tr>
<td>5</td>
<td>N/A</td>
<td>High Recovery Downspout (Tangential)</td>
</tr>
<tr>
<td>6</td>
<td>N/A</td>
<td>Standard Downspout (Specify size)</td>
</tr>
<tr>
<td>7</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>M30S70L</td>
<td>&quot;V&quot; Clamp Ring Assembly with over center latch</td>
</tr>
<tr>
<td>14</td>
<td>M30SLA</td>
<td>Downspout Connector (Specify diameter and material)</td>
</tr>
<tr>
<td>15</td>
<td>M30SLA</td>
<td>Metal Cover Assembly, including cover with feed inlet (Specify diameter of inlet), filler ring, white neoprene &quot;V&quot; gasket, &quot;V&quot; clamp ring assembly with over center latch and one inspection port</td>
</tr>
<tr>
<td>16</td>
<td>N/A</td>
<td>T-Bolts with nuts</td>
</tr>
<tr>
<td>17</td>
<td>Inspection Port</td>
<td></td>
</tr>
</tbody>
</table>
- WARNING -

FAILURE TO FOLLOW ALL INSTRUCTIONS IN THE MANUAL AND ANY ALTERATIONS MADE TO THE EQUIPMENT FOLLOWING SHIPMENT FROM THE FACTORY WILL VOID WARRANTY.

DIRECT ATTACHMENT, SUCH AS WELDING OR BOLTING OF ANY ADDITIONAL CHUTES OR HOPPERS, ETC., TO VIBRATING EQUIPMENT OTHER THAN THOSE SUPPLIED BY SPONGE-JET WILL AUTOMATICALLY VOID WARRANTY.

ANY CONNECTION MADE TO UNIT MUST BE FLEXIBLE.

BEFORE STARTING THE UNIT THE OPERATOR MUST BE CERTAIN THE UNIT IS FREE TO FOLLOW THE MOVEMENT PRODUCED BY THE VIBRATING EQUIPMENT.

IN GENERAL, THE FEEDING AND DISCHARGE COMMENCTION MUST HAVE SUFFICIENT CLEARANCE TO PREVENT ANY CONTACT.
EC Declaration of Conformity

We Of:
Sponge Jet Inc.
14 Patterson Lane,
Newington, N.H. 03801
Telephone Inquiries to: 1-603-610-7950
Email: sjadmin@spongejet.com

Hereby declare that:
Equipment: Sponge-Jet Recycler
Model: 70E-CE
Serial Number: XXXX
Year of construction: XXXX

Is in conformity with the applicable requirements of the following standard documents

The Directives covered by this Declaration:
Machinery Directive: 2006/42/EC (Formerly 98/37/EC)

The Machinery Directive 2006/42/EC Standards:
EN ISO 14121-1-2007 - (Safety of Machinery—Risk Assessment)

I hereby declare that the equipment named above has been designed to comply
With the relevant sections of the above referenced specifications. The unit complies
With all applicable Essential Requirements of the Directives.

Signed: _____________________________________
Name:                  Michael T. Merritt
Position:               President
On This Date:      XX/XX/XXXX

Authorised Representative:
Eurolink (Europe) limited
Avalon House
Marcham Road
Abingdon OX14 1UD
UK